



Doktrin

Spring Oilseed Rape

F1-HYBRID

Status – Descriptive List

BREEDER - DLE

DOKTRIN is the new spring hybrid oilseed rape from DLE. It is classed as a medium / early maturing variety combining very high oil content and strong scores for stem stiffness and lodging resistance.

Key points: High oil content, earliness of maturity and high scores for resistance to lodging.

DOKTRIN has a very high gross output (106%) and joint highest seed yield on the 2015 Descriptive list (106%).

AGRONOMIC CHARACTERISTICS

Yield potential: high - very high
Oil content: very high
Glucosinolates: very low
Earliness of flowering: mid - early
Maturity: mid - early
Lodging resistance: high
Plant length: 150cm

	DOKTRIN	DELIGHT
Gross Output (%)	106	99
Seed Yield (%)	106	99
Oil Content (%)	44.4	44.3
Earliness of Flowering (1-9)	7	8
Earliness of Maturity (1-9)	5	6

Source: HGCA DL Spring Oilseed Rape 2015

DOKTRIN will be supplied in packs of 2.1 million seeds. This should be sufficient to sow 3ha. As with autumn sown hybrids, a lower seed rate is required for **DOKTRIN**. It should ideally be planted at 70 germinating seeds per m². Seed should be sown when soils have warmed up, during the first three weeks of April. This will give the seeds the best opportunity to germinate and grow. If drilling commences outside this sowing window then higher seed rates should be applied.

Sowing depth and density: 2-3 cm, depending on soil type, in a sufficiently compact and fine seed bed.

Weed Control: Hybrid vigour and early plant development suppress the growth of weeds. In any case sufficient weed control is important to further ensure good crop development.

Other Hybrid varieties available in 2015:

MIRAKEL – highest gross output (107%) on 2015 HGCA DL Spring Oilseed Rape 2015

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Ability

Ireland's Favourite Conventional Spring Oilseed Rape



Key Benefits

- Very high oil content combined with high seed yields
- Excellent all-round agronomic package
- Proven track record of consistently high gross output

Ability is a widely grown spring oilseed rape variety in Ireland. It has been grown successfully here for the last number of years and has had consistently high yields year after year. Ability has one of the highest oil contents on the Descriptive List.

Gross output table from HGCA Descriptive List 2014

Year/ Yield	Ability
2011- 2.6 t/ha	101
2012 – 3.1 t/ha	101
2013- 2.6 t/ha	106

Ability Agronomy Features HGCA DL 2014			
Relative Stiffness	Relative Height	Earliness of Flowering	Earliness of Maturity
7	7	7	6

Ability has the advantage that it can be produced throughout Ireland. It can be sown on a variety of soil types and grown in a range of different climates ensuring reliable yields across a range of locations.

Straw Characteristics

Ability has a very strong standing ability scoring 7 on the Descriptive List. It has a relatively short stem compared to the majority of varieties on the list, reducing the chances of lodging and the requirement of a growth regulator. The fact that it is a relatively short variety, having a lower biomass, means that growing Ability allows for a more manageable harvest. This can result in higher returns for the farmer. Ability is short and stiff without compromising on yield.

Agronomic Features

As Ability is early flowering, it allows for a good grain fill period, as well as having medium to early maturity which gives prolonged photosynthetic activity. These features have many commercial benefits for the farmer.

Pack Size

Available in a convenient and easy to manage 10kg pack size.